

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5000-4679		SERIAL NO. TBA		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANTS: Mamoru KUZUYA, Hideaki SHIMA and Masayasu ARAKAWA,				
				FILING DATE August 24 1999		GROUP ART UNIT TBA		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>MA</i>		2-8803	3/2/90	Japan			Abstract Only	
<i>MA</i>		9-290652	11/11/97	Japan			Abstract Only	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)								
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>9/7/00</i>				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

